

Eaton FD2090

Catalog Number: FD2090

Eaton Series C complete molded case circuit breaker, F-frame, FD, Complete breaker, Fixed thermal, Fixed magnetic trip type, Two-pole, 90 A, 600 Vac, 250 Vdc, Load side, 50/60 Hz

General specifications



Photo is representative

Product Name	Catalog Number
Eaton Series C complete molded case circuit breaker	FD2090
	UPC
	786679312292
Product Length/Depth	Product Height
3.38 in	6 in
Product Width	Product Weight
2.75 in	3.03 lb
Warranty	Certifications

Eaton Selling Policy 25-000, one (1) year UL Listed from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.

Amperage Rating

90 A

Voltage rating

600 Vac, 250 Vdc

Trip Type

Fixed thermal, fixed magnetic

Circuit breaker type

FD

Circuit breaker frame type

Complete breaker

Series

Series C

Terminals

Load side

Frame

F

Frequency rating

50/60 Hz

Interrupt rating

35 kAIC at 480 Vac

65 kAIC at 240 Vac

Number of poles

Two-pole

Application notes

[Application of Tap Rules to Molded Case Breaker Terminals](#)

[UL listed 100%-rated molded case circuit breakers](#)

[Application of Multi-Wire Terminals for Molded Case Circuit Breakers](#)

Brochures

[Circuit breaker motor operators product aid](#)

[Plug-in adapters for molded case circuit breakers product aid](#)

[MOEM MCCB Product Selection Guide](#)

[Current limiting Series C molded case circuit breakers product aid](#)

[Power metering and monitoring with Modbus RTU product aid](#)

[StrandAble terminals product aid](#)

[Multi-wire lugs product aid](#)

[Motor protection circuit breakers product aid](#)

[Breaker service centers](#)

[Counterfeit and Gray Market Awareness Guide](#)

Catalogs

[Eaton's Volume 4—Circuit Protection](#)

[Molded case circuit breakers catalog](#)

Drawings

[FD2 3D Model Xchange](#)

[Time Current Curves for Series C® F-Frame Circuit Breakers](#)

[F-frame Molded Case Circuit Breaker Drawing](#)

[FD2 2D Drawing Xchange](#)

[FD2 3D Inventor](#)

[FD2 2D PDF](#)

Installation instructions

[Installation Instructions for EHD, EDB, EDS, ED, EDH, EDC, FDB, FD, HFD, FDC, HFDDC Circuit Breakers and Molded Case Switches](#)

Multimedia

[Circuit Breakers Explained](#)

[Circuit breakers explained](#)

Specifications and datasheets

[Series C F-Frame molded case circuit breakers](#)

[Series C G-Frame molded case circuit breakers time current curves](#)

[Eaton Specification Sheet - FD2090](#)

[Series C J-Frame molded case circuit breakers time current curves](#)



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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